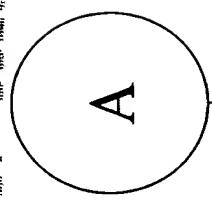


FIG. 1



EVALUATE LATENCY AND BANDWIDTH

IF LATENCY IS LOW AND  
BANDWIDTH IS HIGH,  
THEN USE TABLE 2 AND  
SELECT A SMALL  
NUMBER OF VOICE  
FRAMES PER PACKET

IF LATENCY IS HIGH AND  
BANDWIDTH IS LOW, THEN  
USE TABLE 1 AND SELECT  
A LARGER NUMBER OF  
FRAMES PER PACKET

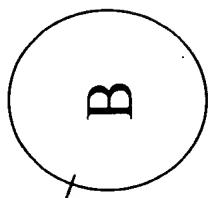
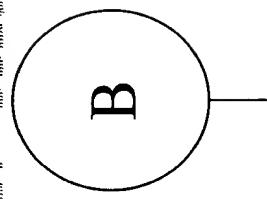


FIG. 1 (continued)



DETERMINE NO. OF ROUTER HOPS BETWEEN IP SETS

IF THE NUMBER OF HOPS  
IS SMALL AND THE  
BANDWIDTH IS HIGH,  
THEN USE A SMALL  
NUMBER OF FRAMES  
PER PACKET FROM  
TABLE 2.

IF THE NUMBER OF  
HOPS IS LARGE AND  
THE BANDWIDTH IS  
SMALL, SELECT A  
LARGE NUMBER OF  
FRAMES PER PACKET  
FROM TABLE 1.

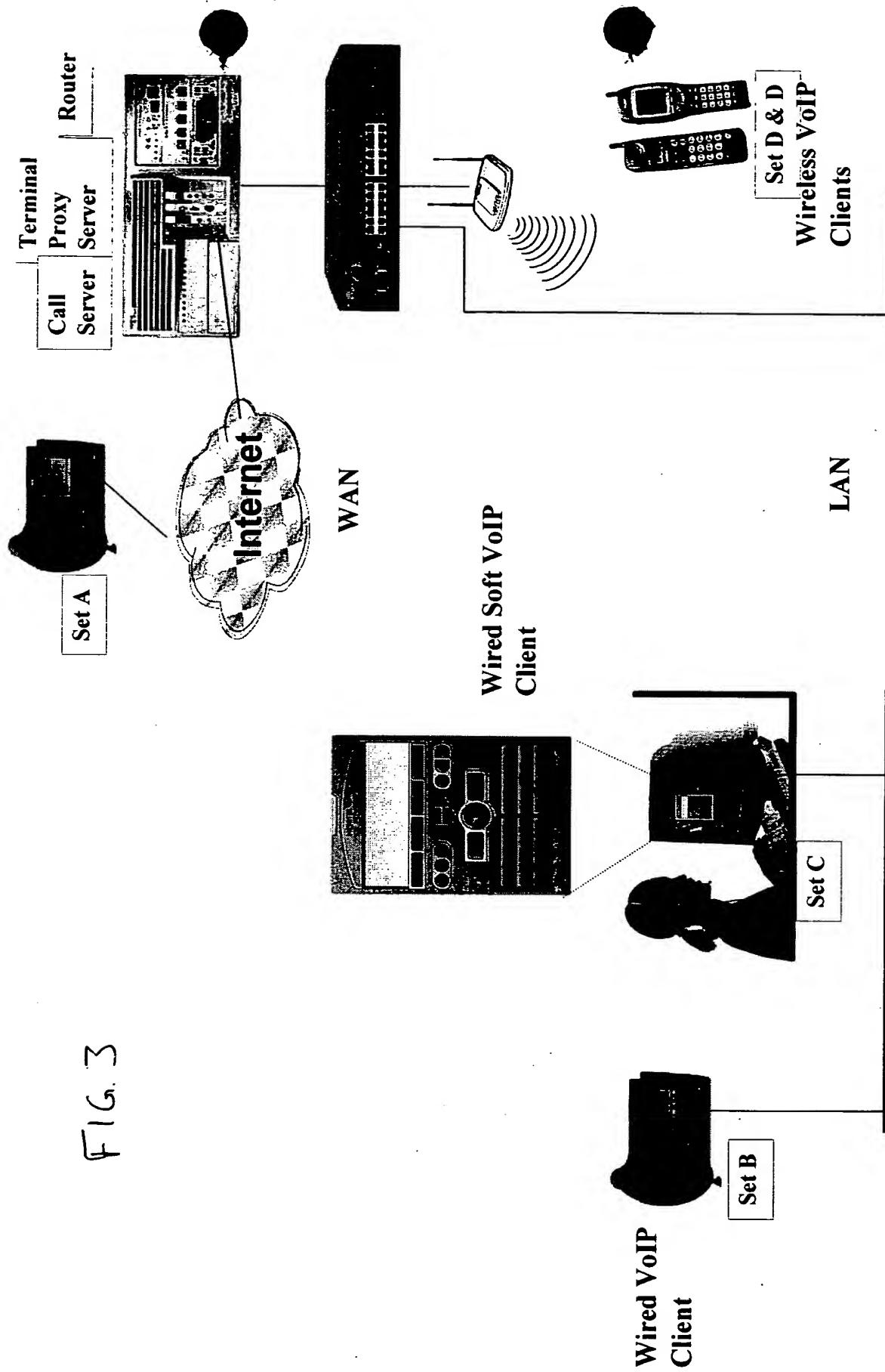
FIG. 1 (continued)

INITIALIZATION OF DEFAULT  
PARAMETERS FOR VOIP DEVICES TO  
OPTIMIZE THEIR CONFIGURATION

NETWORK PERFORMANCE  
MONITORING -- RE-OPTIMIZE  
THE VOIP CONFIGURATION

DYNAMIC INTERVENTION DURING  
ACTIVE SESSION OF VOIP DEVICES  
TO TAKE CORRECTIVE MEASURES

FIG. 2



ଫିଗ. ୩